

stryker[®]

Operations Manual

Medical

**Fluoroscopy Stretcher
Model 1080**

**Important
Information**

File in your
maintenance
records

**For parts or technical
assistance call
800 327 0770 (option 2)**



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Introduction

INTRODUCTION

This manual is designed to assist you with the operation of the 1080 Fluoroscopy Stretcher. Read it thoroughly before using the stretcher or beginning any maintenance on it.

SPECIFICATIONS

Maximum Weight Capacity	500 pounds	
Overall Stretcher Length/Width	87" x 30.5"	
Patient Surface Length/Width	84" x 26"	
Minimum/Maximum Stretcher Height	24"/34"	
Fowler Angle	0° to 90°	
Trendelenburg/Reverse Trendelenburg	-8° to +8°	
Fluoroscopy Window	19.5" x 66"	
C-Arm Access Width	54"	

Stryker reserves the right to change specifications without notice.

WARNING / CAUTION / NOTE DEFINITION

The words WARNING, CAUTION and NOTE carry special meanings and should be carefully reviewed.

WARNING

Alerts the reader about a situation, which if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.

CAUTION

Alerts the reader of a potentially hazardous situation, which if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

NOTE

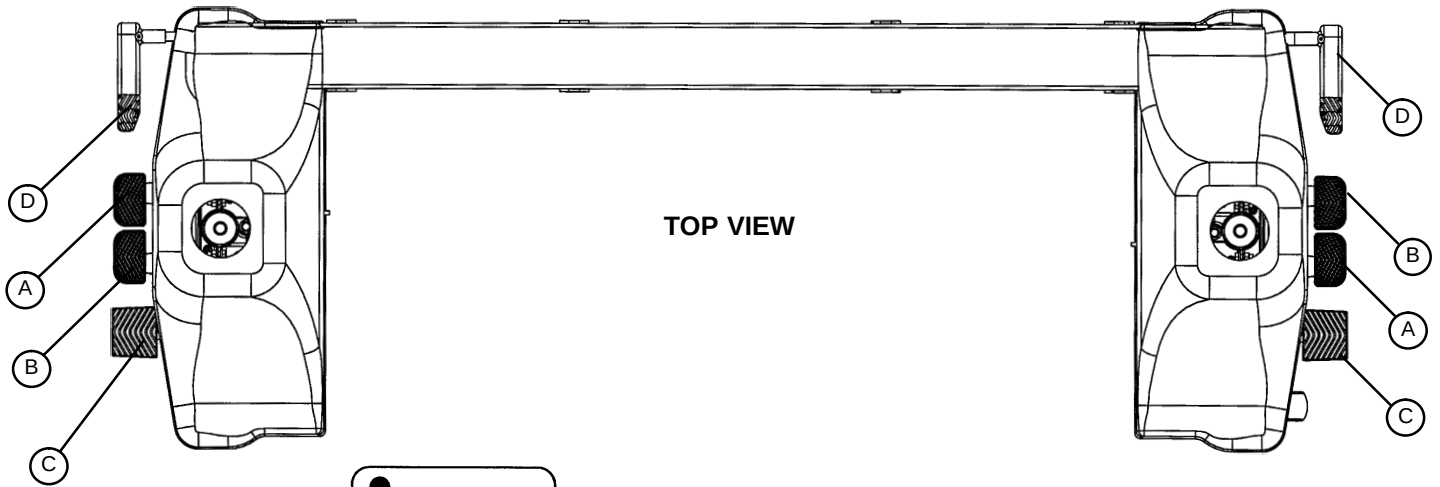
This provides special information to make maintenance easier or important instructions clearer.



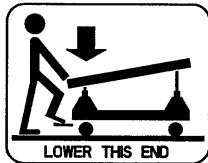
Safe Working Load

Operation Guide

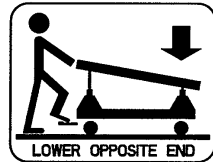
BASE PEDAL OPERATION



TOP VIEW

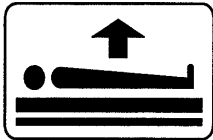


- (A) Press to lower end of litter where you are standing.



- (B) Press to lower end of litter opposite where you are standing.

Lower both ends of the litter together by pressing down on both pedal (A) and pedal (B) at the same time.



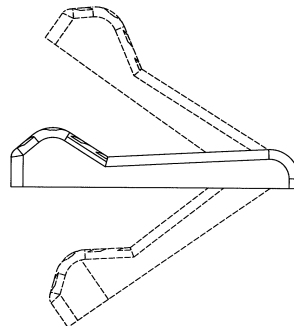
- (C) Pump pedal repeatedly to raise litter.



- (D) NEUTRAL

STEER

BRAKE



Lift fully up on pedal (D) to engage the steer caster.
Push fully down on pedal (D) to engage the stretcher brakes.

WARNING

Always apply the caster brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure the brakes are securely locked. Always engage the brakes unless the stretcher is being moved. Injury could result if the stretcher moves while a patient is getting on or off the stretcher. If brakes do not hold properly, refer to your stretcher maintenance manual for a brake adjustment procedure.

Operation Guide

SIDERAIL OPERATION

To engage siderails: Pull up siderail and raise to full up position so that the latch engages.

To disengage siderails: Pull up on latch and guide siderail to the full down position.

WARNING

When lowering the siderail to the collapsed position, keep extremities of patients and staff away from the siderail spindles or injury could occur.

To avoid injury or damage to the equipment, do not allow the siderail to lower on its own.

NOTE

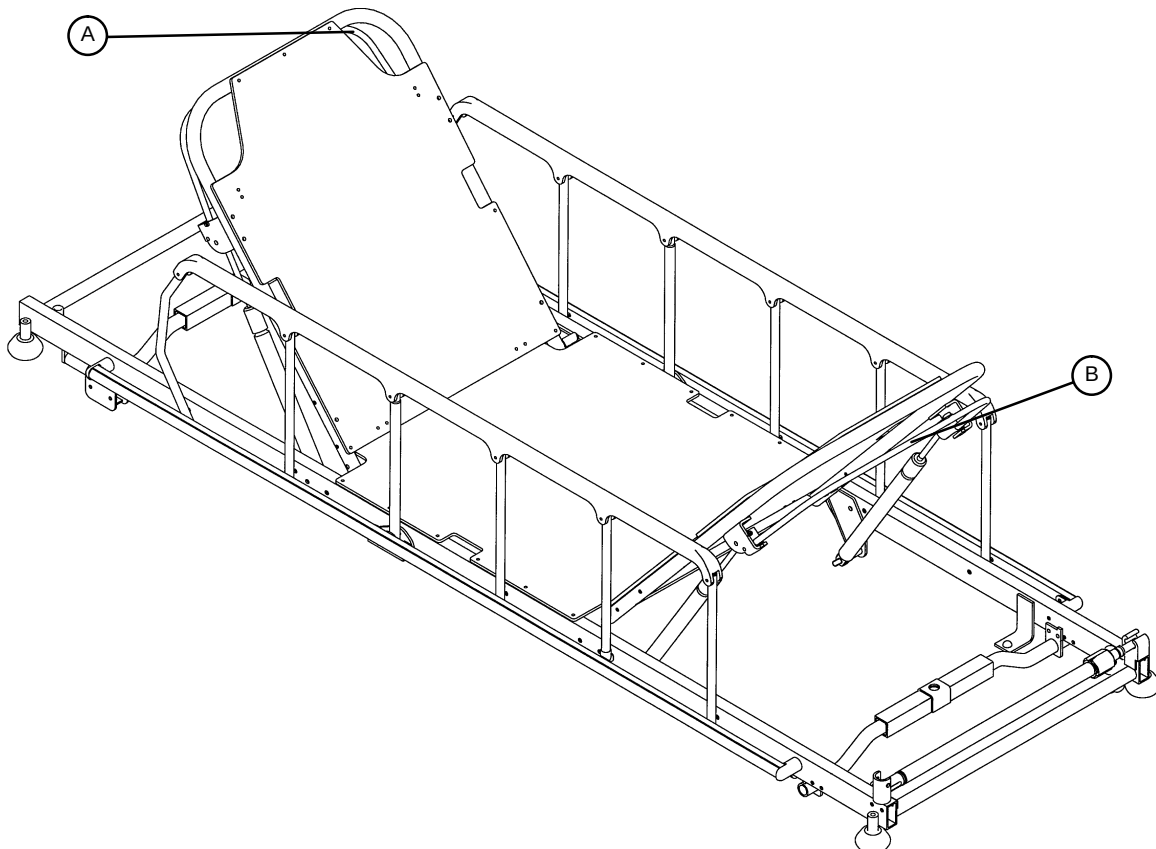
If the siderail latch is difficult to release, push the siderail toward the foot end of the stretcher to relieve the pressure on the latch.

FOWLER OPERATION

Squeeze handle (A or B) for pneumatic assist in lifting the Fowler to the desired height. Remove hand(s) from handle when desired height is achieved. To lower, squeeze handle (A or B) and push down until the Fowler reaches the desired height.

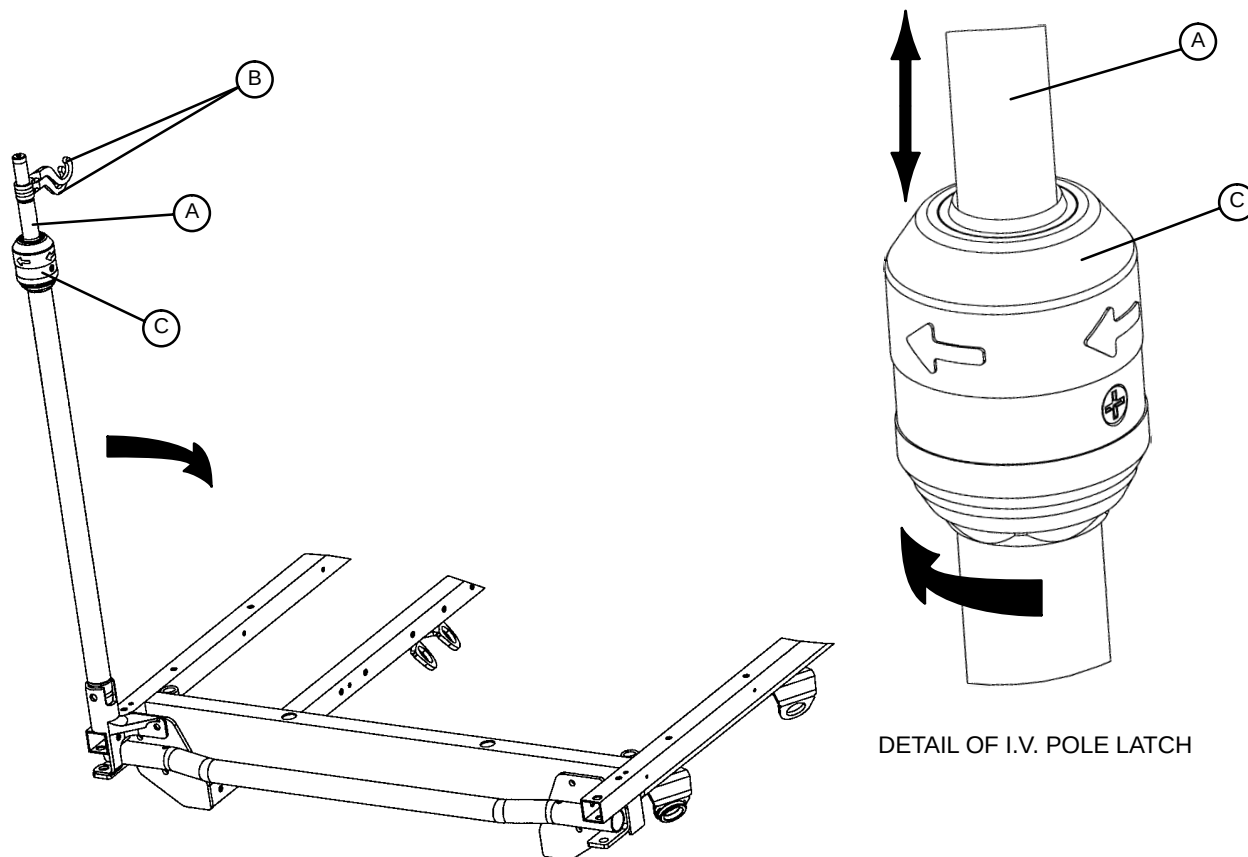
NOTE

The litter has Fowler operation at both ends of the stretcher for convenience when placing a patient on the stretcher and to allow the patient to be reversed on the table when being X-rayed.



Operation Guide

OPERATING OPTIONAL 2-STAGE PERMANENTLY ATTACHED IV POLE



NOTE

The 2-stage permanently attached IV pole is an option and may have been installed at either the head, foot or both ends of the stretcher. The choice was made at the time the stretcher was purchased.

To use the 2-stage permanently attached IV pole:

1. Lift and pivot the pole from the storage position and push down until it is locked into the receptacle.
2. To raise the height of the pole, pull up on the telescoping portion (A) until it locks into place at its fully raised position.
3. Rotate the IV hangers (B) to desired position and hang the IV bags.
4. To lower the IV pole, turn the latch (C) clockwise until section (A) lowers.

CAUTION

To avoid injury or damage to the equipment, the weight of the IV bags should not exceed 40 pounds.

Preventative Maintenance

CHECKLIST

- ☐ All fasteners secure
- ☐ Siderails move and latch properly
- ☐ Engage brake pedal and push on the stretcher to verify all casters lock securely
- ☐ All casters secure and swiveling properly
- ☐ I.V. pole intact and operating properly
- ☐ Fowler operates properly
- ☐ Trendelenburg/Reverse Trendelenburg operating properly
- ☐ No rips or cracks in mattress cover
- ☐ Ground chain intact
- ☐ No leaks at hydraulic connections
- ☐ Hydraulic jacks holding properly
- ☐ Hydraulic drop rate set properly
- ☐ Hydraulic oil level sufficient

Serial No. _____

Completed By: _____

Date: _____

NOTE

Preventative maintenance should be performed at a minimum of annually. A preventative maintenance program should be established for all Stryker Medical equipment. Preventative maintenance may need to be performed more frequently based on the usage level of the product.

CLEANING

Hand wash all surfaces of the stretcher with warm water and mild detergent. DRY THOROUGHLY. Do not steam clean, pressure wash, hose off or ultrasonically clean. Using these methods of cleaning is not recommended and may void this product's warranty.

Suggested cleaners for stretcher surfaces:

Quaternary Cleaners (active ingredient – ammonium chloride)

Phenolic Cleaners (active ingredient – o-phenylphenol)

Chlorinated Bleach Solution (5.25% – less than 1 part bleach to 100 parts water)

Avoid oversaturation and ensure the product does not stay wet longer than the chemical manufacturer's guidelines for proper disinfecting.



CAUTION

SOME CLEANING PRODUCTS ARE CORROSIVE IN NATURE AND MAY CAUSE DAMAGE TO THE PRODUCT IF USED IMPROPERLY. If the products described above are used to clean Stryker patient care equipment, measures must be taken to insure the beds are wiped with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the beds will leave a corrosive residue on the surface of the bed, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product's warranty.

For mattress cleaning instructions, please see the tag on the mattress, or contact the mattress manufacturer.

Clean Velcro® AFTER EACH USE. Saturate Velcro® with disinfectant and allow disinfectant to evaporate. (Appropriate disinfectant for nylon Velcro® should be determined by the hospital.)

Warranty

Limited Warranty:

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser that its products should be free from defects in material and workmanship for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to Stryker's factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgement affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical stretcher products are designed for a 10 year expected service life under normal use, conditions, and with appropriate periodic maintenance as described in the maintenance manual for each device. Stryker warrants to the original purchaser that the welds on its stretcher products will be free from structural defects for the expected 10 year life of the stretcher product as long as the original purchaser owns the product.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION, EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

To Obtain Parts and Service:

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service at (800) 327-0770.

Service Contract Coverage:

Stryker has developed a comprehensive program of service contract options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated *before* the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges.

A SERVICE CONTRACT HELPS TO:

- Ensure equipment reliability
- Stabilize maintenance budgets
- Diminish downtime
- Establish documentation for JCAHO
- Increase product life
- Enhance trade-in value
- Address risk management and safety

Warranty

Stryker offers the following service contract programs:

SPECIFICATIONS	GOLD	SILVER	PM* ONLY
Annually scheduled preventative maintenance	X		X
All parts,** labor, and travel	X	X	
Unlimited emergency service calls	X	X	
Priority one contact; two hour phone response	X	X	X
Most repairs will be completed within 3 business days	X	X	
JCAHO documentation	X	X	X
On-site log book w/ preventative maintenance & emergency service records	X		
Factory-trained Stryker Service Technicians	X	X	X
Stryker authorized parts	X	X	X
End of year summary	X		
Stryker will perform all service during regular business hours (9–5)	X	X	X

* Replacement parts and labor for products under PM contract will be discounted.

** Does not include any disposable items, I.V. poles (except for Stryker HD permanent poles), mattresses, or damage resulting from abuse.

Stryker Medical also offers *personalized* service contracts.

Pricing is determined by age, location, model and condition of product.

**For more information on our service contracts,
please call your local representative or call (800) 327-0770 (option #2).**

Return Authorization:

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.

SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

Damaged Merchandise:

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT. Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within thirty (30) days of invoice.

International Warranty Clause:

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

European Representative

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